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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 7

### Complete If Known

Application Number	10/670,133
Filing Date	September 24, 2003
First Named Inventor	MacAuley
Art Unit	3679
Examiner Name	David Bochna
Attorney Docket Number	CRUI/0021

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
DB		US-268,868	12-12-1882	Collins	
		US- 782,349	02-14-1905	Marshall	
		US- 1,678,640	07-31-1928	Hall	
		US- 1,820,644	08-25-1931	Bach	
		US- 2,155,370	04-18-1939	Hall, et al.	
		US- 2,217,370	10-08-1940	Johnston	
		US- 2,226,804	12-31-1940	Carroll	
		US- 2,341,670	02-15-1944	Stinson	
		US- 2,407,552	09-10-1946	Hoesel	
		US- 2,751,238	06-19-1956	Vegren	
		US- 2,858,894	11-04-1958	Akeyson	
		US- 2,873,985	02-17-1959	Baldwin, Jr.	
		US- 2,898,136	08-04-1959	Hall, Sr., et al.	
		US- 3,062,568	11-06-1962	Andresen, et al.	
		US- 3,105,556	10-01-1963	Raulins	
		US- 3,353,599	11-21-1967	Swift	
		US- 3,419,079	12-31-1968	Current	
		US- 3,759,553	09-18-1973	Carter	
		US- 3,766,991	10-23-1973	Brown	
		US- 3,851,983	12-03-1974	MacKenzie	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
DB		DE 3413792	11-28-1985	Schafer		
		EP 0171144	02-12-1986	Stringfellow		
		EP 0447346	09-18-1991	Gabilondo		
		EP 0 659 975	06-28-1995	Nagaoka		
		EP 0 803 637	10-29-1997	Gallagher, et al.		
		EP 1 106 778	06-13-2001	Sivley IV, et al.		
		FR 2 742 177	06-13-1997	Benoit		
		GB 1,037,010	07-20-1966	Neuschotz		
		GB 2 033 942	05-29-1980	Nelson, et al.		

Examiner  
Signature

*David B. Bochna*

Date  
Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of

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**Complete If Known**

Application Number	10/670,133
Filing Date	September 24, 2003
First Named Inventor	MacAuley
Art Unit	3679
Examiner Name	David Bochna
Attorney Docket Number	CRUI/0021

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DB		US-3,855,126	12-17-1974	Smith	
		US-3,857,450	12-31-1974	Guier	
		US-3,913,687	10-21-1975	Gyongyosi, et al.	
		US-3,989,284	11-02-1976	Blose	
		US-4,076,280	02-28-1978	Young	
		US-4,140,337	02-20-1979	Arcella, et al.	
		US-4,281,858	08-04-1981	Bowyer	
		US-4,423,889	01-03-1984	Weise	
		US-4,449,596	05-22-1984	Boyadjieff	
		US-4,491,351	01-01-1985	Galle, Jr., et al.	
		US-4,550,937	11-05-1985	Duret	
		US-4,591,195	05-27-1986	Chelette, et al.	
		US-4,601,492	07-22-1986	George	
		US-4,611,838	09-16-1986	Heilmann, et al.	
		US-4,619,472	10-28-1986	Kozono, et al.	
		US-4,625,796	12-02-1986	Boyadjieff	
		US-4,659,118	04-21-1987	Reimert	
		US-4,703,959	11-03-1987	Reeves, et al.	
		US-4,711,474	12-08-1987	Patrick	
		US-4,712,955	12-15-1987	Reece, et al.	

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		Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
DB		GB 2 099 529	12-08-1982	McCugan		
		GB 2 161 569	01-15-1986	Reimert		
		GB 2 371 574	07-31-2002	Johnson, et al.		
		GB 706,342	03-31-1954	Marskell		
		JP 2002-286183	10-03-2002	Takeomi, et al.		
		WO 00/08301	02-17-2000	Metcalfe		
		WO 00/37766	06-29-2000	Simpson		
		WO 01/60545	08-23-2001	Cook, et al.		
		WO 90/11455	10-04-1990	Eaton		

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		Filing Date	September 24, 2003
		First Named Inventor	MacAuley
		Art Unit	3679
		Examiner Name	David Bochna
		Attorney Docket Number	CRUI/0021
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		Number - Kind Code <sup>2</sup> (if known)			
DB		US-4,753,460	06-28-1988	Tung	
		US- 4,754,807	07-05-1988	Lange	
		US- 4,771,829	09-20-1988	Sparlin	
		US- 4,778,008	10-18-1988	Gonzalez, et al.	
		US- 4,786,090	11-22-1988	Mott	
		US- 4,793,422	12-27-1988	Krasnov	
		US- 4,813,493	03-21-1989	Shaw, et al.	
		US- 4,822,081	04-18-1989	Biose	
		US- 4,878,546	11-07-1989	Shaw, et al.	
		US- 4,892,337	01-09-1990	Gunderson, et al.	
		US- 4,917,409	04-17-1990	Reeves	
		US- 4,985,975	01-22-1991	Austin, et al.	
		US- 5,015,017	05-14-1991	Geary	
		US- 5,048,871	09-17-1991	Pfeiffer, et al.	
		US- 5,069,761	12-03-1991	Krings, et al.	
		US- 5,098,241	03-24-1992	Aldridge, et al.	
		US- 5,181,570	01-26-1993	Allwin, et al.	
		US- 5,251,709	10-12-1993	Richardson	
		US- 5,339,895	08-23-1994	Arterbury, et al.	
		US- 5,348,095	09-20-1994	Worrall, et al.	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
DB		WO 93/12323	06-24-1993	Krylov, et al.		
		WO 93/25800	12-23-1993	Lohbeck		
		WO 96/37680	11-28-1996	Lohbeck		
		WO 96/37681	11-28-1996	Campbell		
		WO 96/37687	11-28-1996	Schaeffler		
		WO 97/17524	05-15-1997	Donnelly, et al.		
		WO 97/21901	06-19-1997	Campbell		
		WO 98/22690	05-28-1998	Lohbeck		
		WO 98/32948	07-30-1998	Pietras		

Examiner Signature	<i>D. Bochna</i>	Date Considered	5/2/05
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		Art Unit	3679
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		Attorney Docket Number	CRUI/0021
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		Number - Kind Code <sup>2</sup> (if known)			
DB		US-5,350,202	09-27-1994	Fritz, et al.	
		US- 5,360,240	11-01-1994	Mott	
		US- 5,366,012	11-22-1994	Lohbeck	
		US- 5,388,651	02-14-1995	Berry	
		US- 5,415,442	05-16-1995	Klementich	
		US- 5,480,196	01-02-1996	Adams, Jr.	
		US- 5,518,072	05-21-1996	McTernaghan	
		US- 5,520,422	05-28-1996	Friedrich, et al.	
		US- 5,667,011	09-16-1997	Gill, et al.	
		US- 5,743,333	04-28-1998	Willauer, et al.	
		US- 5,782,503	07-21-1998	Noel, et al.	
		US- 5,787,980	08-04-1998	Sparlin, et al.	
		US- 5,810,401	09-22-1998	Mosing, et al.	
		US- 5,855,242	01-05-1999	Johnson	
		US- 5,901,789	05-11-1999	Donnelly, et al.	
		US- 5,906,398	05-25-1999	Larsen, et al.	
		US- 5,924,745	07-20-1999	Campbell	
		US- 5,984,568	11-16-1999	Lohbeck	
		US- 6,012,522	01-11-2000	Donnelly, et al.	
		US- 6,109,349	08-29-2000	Simone, et al.	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
DB		WO 98/47805	10-29-1998	Casey, et al.		
		WO 98/42947	10-01-1998	McCallum		
		WO 02/059458	08-01-2002	King, et al.		
		WO 02/075197	09-26-2002	Delange, et al.		
		WO 02/10551	02-07-2002	Cook, et al.		
		WO 03/006788	01-23-2003	Lohbeck, et al.		
		WO 03/032331	04-17-2003	Sivley		
		WO 03/036012	05-01-2003	Sivley		
DB		WO 03/036017	05-01-2003	Pedersen, et al.		

Examiner Signature	<i>David Bochna</i>	Date Considered	5/2/05
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DB		US-6,142,230	11-07-2000	Smalley, et al.	
		US- 6,158,507	12-12-2000	Rouse, et al.	
		US- 6,158,785	12-12-2000	Beaulier, et al.	
		US- 6,189,619	02-20-2001	Wyatt, et al.	
		US- 6,203,766	03-20-2001	Kawakami, et al.	
		US- 6,270,127	08-07-2001	Enderle	
		US- 6,273,634	08-14-2001	Lohbeck	
		US- 6,315,040	11-13-2001	Donnelly	
		US- 6,322,109	11-27-2001	Campbell, et al.	
		US- 6,322,110	11-27-2001	Banker, et al.	
		US- 6,325,424	12-04-2001	Metcalf, et al.	
		US- 6,343,813	02-05-2002	Olson, et al.	
		US- 6,409,175	06-25-2002	Evans, et al.	
		US- 6,454,013	09-24-2002	Metcalf	
		US- 6,457,532	10-01-2002	Simpson	
		US- 6,457,537	10-01-2002	Mercer, et al.	
		US- 6,481,760	11-19-2002	Noel, et al.	
		US- 6,543,816	01-08-2003	Noel	
		US- 6,554,287	04-29-2003	Sivley, IV, et al.	
		US- 6,581,980	06-24-2003	DeLange, et al.	

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DB		WO 03/048503	06-12-2003	Simpson, et al.		
		WO 03/048506	06-12-2003	Guillory, et al.		
		WO 03/078882	09-25-2003	Hashem		

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		US- 6,618,696	09-16-2003	Baugh, et al.		
		US- 6,622,797	09-23-2003	Sivley, IV		
		US- 6,648,071	11-18-2003	Hackworth, et al.		
		US- 6,685,236	02-03-2004	Seiterberg, Jr.		
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[illegible]

Examiner Signature	<i>Daniel Bal</i>	Date Considered	5/2/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7 of 7

**Complete if Known**

Application Number	10/670,133
Filing Date	September 24, 2003
First Named Inventor	MacAuley
Art Unit	3679
Examiner Name	David Bochna
Attorney Docket Number	CRUI/0021

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)				

Examiner  
Signature

David Bochna

Date  
Considered

5/2/05

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